

ABSTRACT OF THE DISCLOSURE

5 A rolling element for a continuously variable
transmission, including a plurality of rolling members
having rolling contact portions that come into rolling
contact with each other via lubricating oil. At least
one of the rolling contact portions includes an outer
surface layer having a surface microhardness of not
less than Hv 750, a surface residual compressive stress
of not less than 1000 MPa and a residual austenite
10 content of not more than 10% by volume.